

S-E-C-R-E-T

*this cost was quoted in
R-W's letter concerning
Sep II costs incurred since
1 April plus "earlier commitments"*

Therefore it is specifically proposed that facilities for up to 13 critical field stations be provided by incurring the following estimated charges:

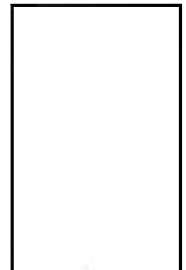
a. Completion of Work in Progress:

- (1) Complete Original development and production of initial 8 portable units and 5 base station equipments.
- (2) Complete spare printed boards and spare complete units.
- (3) Complete development of:
 - (a) Ground Operation Kit (GOK)
 - (b) Monitor speaker
 - (c) Preamp and ^{MULTING} mixing controls
 - (d) Remote control system
- (4) Complete development of bench test instruments
- (5) Fabricate 7 sets of test equipment
(5 GROUND, 2 AIR)
- (6) Prepare Instruction Manuals

25X1A



25X1A



- b. Provide field engineering and technical services.
(Contractor's engineers and technicians to assist in field installations, testing and personnel training at base stations).

25X1A



- c. Develop repackaged configuration for Embassy application
(including pilot production of 2 complete embassy units).

25X1A



- d. Clean-up work to remove any design deficiencies in the above

25X1A



Per ALTERNATE # 2 of
CMCC 151X5.527 8 25 APRIL

S-E-C-R-E-T

4

*THIS IS OUR SUN JAZZ-FACTOR
FOR CONTINGENCIES*

Per ALT #2 8.527 (see Cc)
S-E-C-R-E-T

25X1A

- e. Production of 7 (additional) Field Stations using
[] components and sub-assemblies. [] X1A

25X1A

- f. Modify 4 existing portable units to conform to new
configuration at [] each.

Total Estimated
Cost

25X1A

NOTE: Item a and b represent work in progress since 1 April 1957, the charges for which have been "carried" by [] pending Office of Communications arrangements for relief. 25X1A

Pursuing the above program should produce the hardware for installation in 13 Embassys and provide equipment for 5 base stations of which 3 are ~~not~~ virtually operational. Meanwhile, hundreds of hours of operating experience will be acquired using the equipment now installed. These tests will be conducted over the trans Atlantic path between [] This experience should be entirely valid for the reconfigured equipment as well as the present [] configuration. In addition, the program will produce spares and some test instruments peculiar to System II, but only enough of the latter for service tests and evaluation. After test and evaluation a firm design should involve tailored to the "roving technician" concept and the form factor limitations of pouching delicate instruments between Embassys.

S-E-C-R-E-T

these 4 units now 5
essentially in our possession
in the GOK's